

105

Load

R4, [R30]

110

Add

R5, (R32+R31)

115

Add

R6, (R29+R5)

120

Load

R10, (R4)

FIG. 1A (Prior Art)

155	R#	Data	160
	0		
	1		
	2		
	3		150
165	4	XXXXXXXXXXXXXXXXXXXX	170
175	5	YYYYYYYYYYYYYYYYYYYY	180

FIG. 1B (Prior Art)

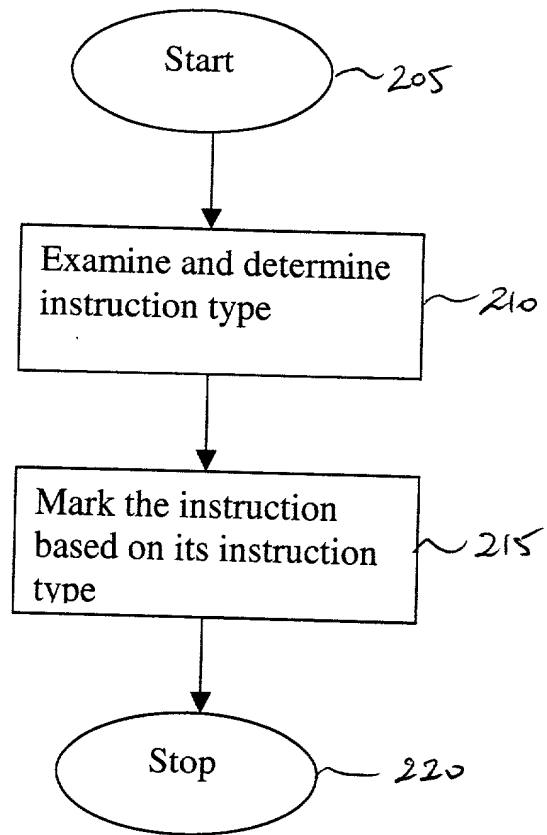


FIG. 2

300

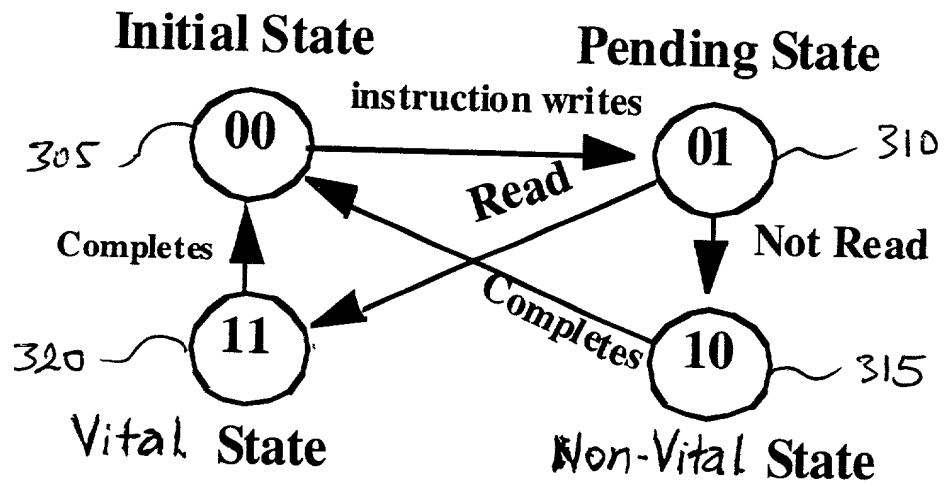


FIG. 3

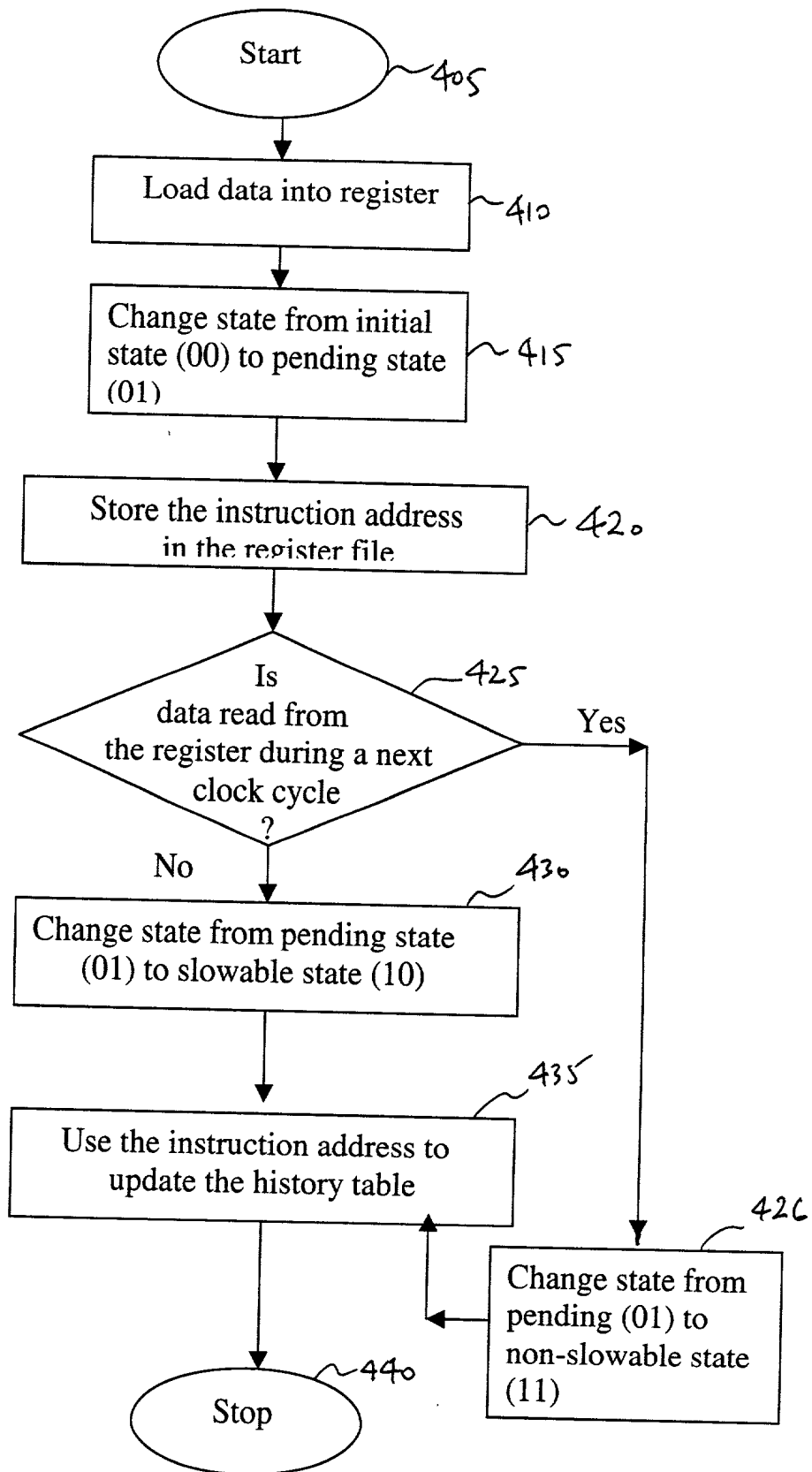


FIG. 4

R# ⁵⁰⁵	Data ⁵¹⁰	State ⁵¹⁵	Instruction Address ⁵²⁰
0		00	
1		00	
2		00	
3		00	
4	XXXXXXXXXXXXXXXXXX	01	YYYYYYYYYYYYYY
5		00	
6		00	
7		00	
8		00	
9		00	

500

FIG. 5

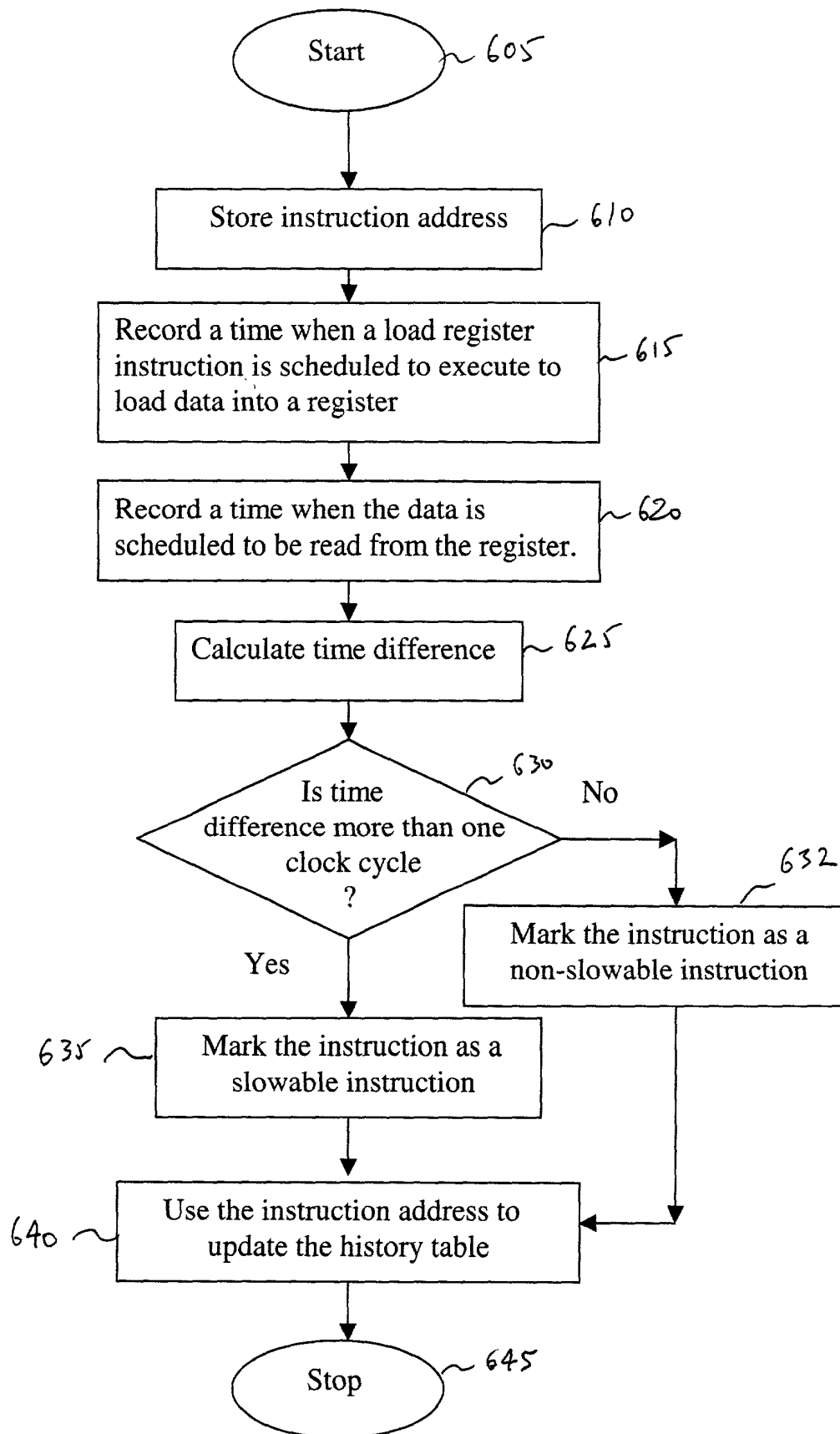


FIG. 6

R#	Data	WTS	RTS	R	Instruction Address
0				0	
1				0	
2				0	
3				0	
4	XXXXXXXXXXXXXXXX	56	60	1	yyyyyyyyyyyyyy
5				0	
6				0	
7				0	
8				0	
9				0	

705

710

715

720

725

730

FIG. 7

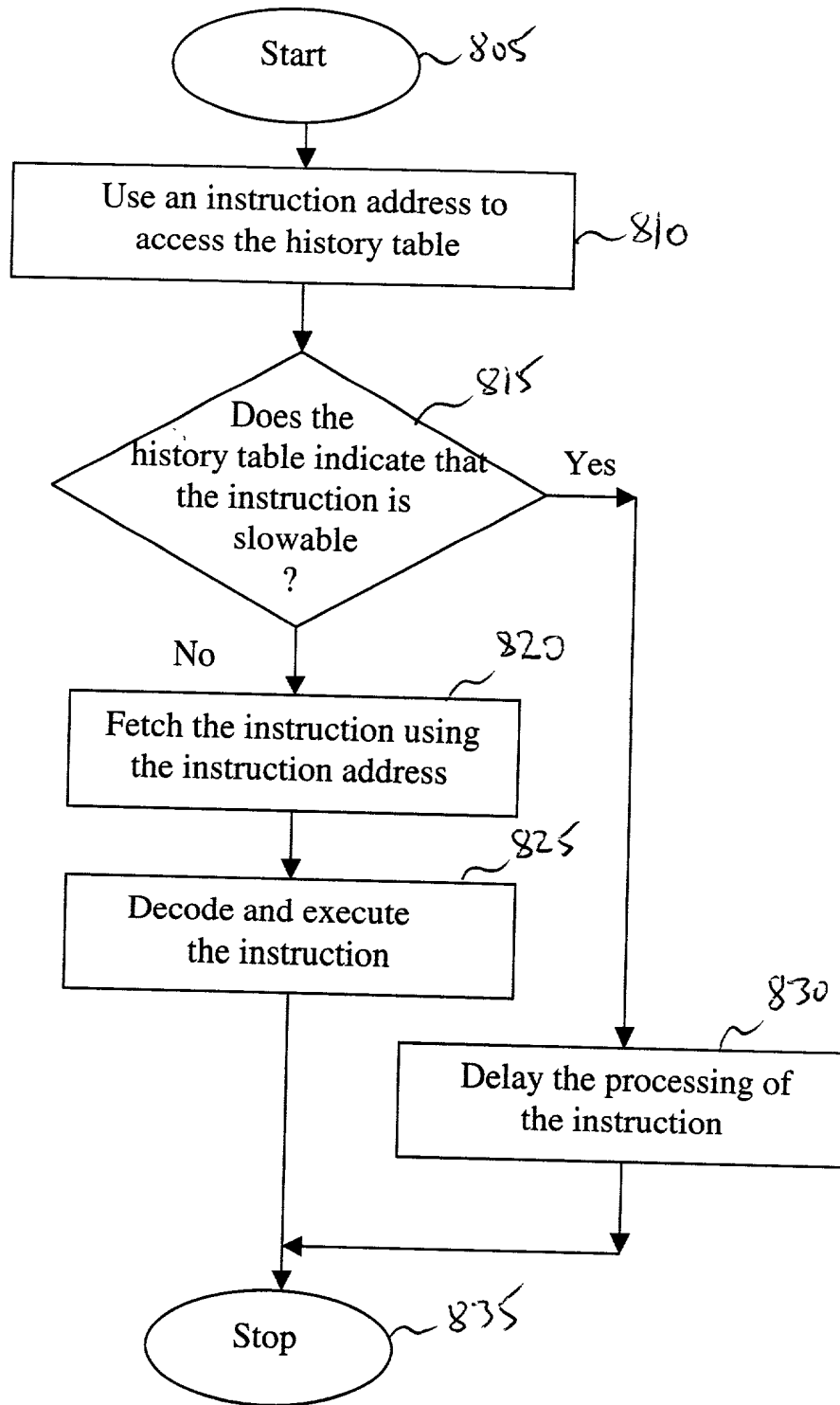


FIG. 8

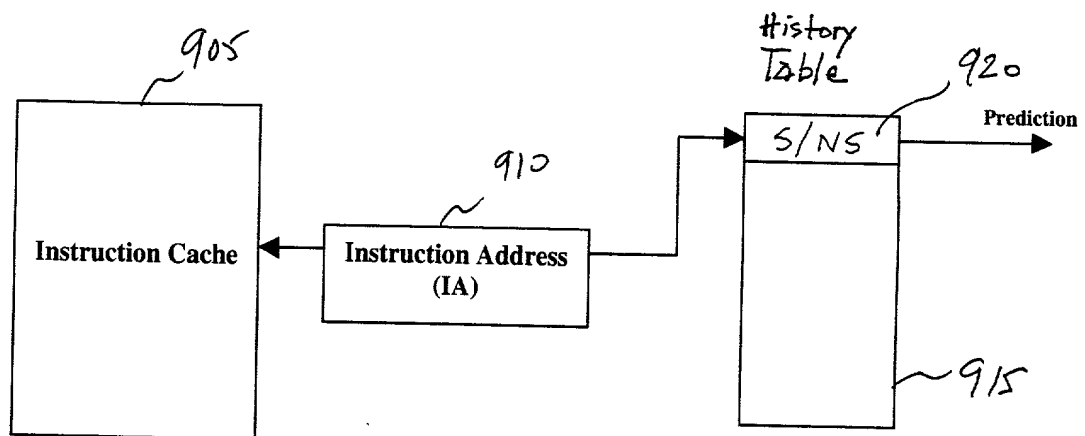


FIG. 9